

2010-2011 MEETING SERIES

40

October 2010 – June 2011

Our 40th  
Meeting Season

[www.keystonesymposia.org/2011meetings](http://www.keystonesymposia.org/2011meetings)

KEYSTONE  SYMPOSIA™  
on Molecular and Cellular Biology  
*Accelerating Life Science Discovery*

*a 501(c)3 educational nonprofit organization*

**K**eystone Symposia on Molecular and Cellular Biology is pleased to announce its 2011 meeting season, which begins October 2010 and runs through June 2011. This is the 40th season since Keystone Symposia held its first meeting on Membrane Research in Squaw Valley, California in March 1972.

We now have 55 meetings scheduled for this season, spanning 24 venues in six countries on three continents. The series features various exciting new topics – and new twists on previous topics – including:

- Functional Consequences of Structural Variation in the Genome (A1), Steamboat Springs, Colorado, USA, January 8–13, 2011
- Adult Neurogenesis (A5), Taos, New Mexico, USA, January 9–14, 2011
- Histone Code: Fact or Fiction? (A6), Midway, Utah, USA, January 10–15, 2011
- Plant Abiotic Stress Tolerance Mechanisms, Water and Global Agriculture (A7), Keystone, Colorado, USA, January 17–22, 2011
- Epithelial Plasticity and Epithelial to Mesenchymal Transition (A8), Vancouver, British Columbia, Canada, January 21–26, 2011
- Extracellular Matrix and Cardiovascular Remodeling (B2), Tahoe City, California, USA, January 23–28, 2011
- The Evolution of Protein Phosphorylation (F1), Keystone, Colorado, USA, January 23–28, 2011
- Lung Development and Repair (B5), Santa Fe, New Mexico, USA, February 6–11, 2011
- Inositide Signaling in Pharmacology and Disease (X1), Keystone, Colorado, USA, February 13–18, 2011
- Immunity in the Respiratory Tract: Challenges of the Lung Environment (X6), Vancouver, British Columbia, Canada, February 26–March 3, 2011
- Evolutionary Developmental Biology (C1), Tahoe City, California, USA, February 27–March 3, 2011
- New Frontiers at the Interface of Immunity and Glycobiology (C5), Lake Louise, Alberta, Canada, March 6–11, 2011
- AAA and Related ATP-Driven Protein Machines: Structure, Function and Mechanism (C6), Tahoe City, California, USA, March 20–24, 2011
- Environmental Epigenomics and Disease Susceptibility (D3), Asheville, North Carolina, USA, March 27–April 1, 2011
- Metabolic Responses to Extreme Conditions (D4), Big Sky, Montana, USA, April 1–5, 2011
- Changing Landscape of Tumor Genomes (F3) – we just added this 55th meeting; dates and site TBD

Meetings outside of North America in 2011 consist of:

- Biofuels (C3), Singapore, March 1–6, 2011
- Omics Meets Cell Biology (E1), Alpbach, Austria, May 8–13, 2011
- Lipid Biology and Lipotoxicity (E2), Killarney, Ireland, May 15–20, 2011
- Pathogenesis of Influenza: Virus-Host Interactions (E3), Hong Kong, China, May 22–27, 2011

The first meeting of the season – and the only one to occur in 2010 – will be Immunological Mechanisms of Vaccination (S1) in Seattle, Washington, October 27 – November 1, 2010. This is a Keystone Symposia Global Health Series meeting, supported by the Bill & Melinda Gates Foundation, and will follow the Grand Challenges in Global Health (GCGH) Conference (a meeting for GCGH investigators). The Global Health Travel Award application deadline is June 1, 2010. Visit [keystonesymposia.org/GlobalHealth](http://keystonesymposia.org/GlobalHealth) for updates on other Global Health meetings.

With the exception of the conferences at the Seattle and Hong Kong Sheratons, all 2011 meetings take place at properties where we have been before. You might be interested to read some of the short facts at the bottom of the following pages about their green practices. All Keystone Symposia venues are required to be environmentally conscious to continue winning our business.

We continually strive to keep costs as low as possible while still providing an atmosphere conducive to networking and reflection. Approximately 60% of the registration fee is allocated toward food, beverages and other meeting facility expenses. Only 14% is used for speaker subsidies; most of those costs are financed through generous corporate gifts and foundation/government grants. We also appreciate the support provided by individuals for scholarships, travel awards and meeting program expenses.

Scholarships and underrepresented minority scholarships are available to eligible students and postdoctoral fellows, and the typical amount for these has been increased to \$1,200. Candidates should keep in mind that the scholarship application deadlines typically precede the meeting dates by four months. Last year, we were able to award a record number of scholarships – 680 – and we hope to surpass that number in 2011.

We look forward to seeing you at a Keystone Symposia meeting in 2011.

*The Staff at Keystone Symposia and the 2011 Meeting Scientific Organizers*



Snowbird Resort



Fairmont Hotel Vancouver



Keystone Resort



Zermatt Resort & Spa



Seattle



Breckenridge

## OCTOBER 2010

Oct 27–Nov 1

### Immunological Mechanisms of Vaccination (S1)

Sheraton Seattle Hotel • Seattle, Washington • USA

*Scientific Organizers: Bali Pulendran, Rino Rappuoli and Bruce A. Beutler*

Deadlines: Global Health Travel Award–Jun 1, '10/Abstract & Scholarship–Jun 28, '10/

Late Abstract–Jul 30, 2010/Early Registration–Aug 27, '10

## JANUARY 2011

Jan 7–12

### TGF- $\beta$ in Immune Responses: From Bench to Bedside (A2)

Snowbird Resort • Snowbird, Utah • USA

*Scientific Organizers: Wanjun Chen, Howard L. Weiner and Richard A. Flavell*

Deadlines: Abstract & Scholarship–Sep 14, '10/Late Abstract–Oct 11, '10/Early Registration–Nov 8, '10

Jan 8–13

### Functional Consequences of Structural Variation in the Genome (A1)

Sheraton Steamboat Resort • Steamboat Springs, Colorado • USA

*Scientific Organizers: Evan E. Eichler and Matthew Hurles*

Deadlines: Abstract & Scholarship–Sep 14, '10/Late Abstract–Oct 11, '10/Early Registration–Nov 8, '10

Jan 8–13

### Frontiers of NMR Biology (A3)

Big Sky Resort • Big Sky, Montana • USA

*Scientific Organizers: Michael F. Summers, Dorothee Kern and David E. Wemmer*

Deadlines: Abstract & Scholarship–Sep 15, '10/Late Abstract–Oct 12, '10/Early Registration–Nov 9, '10

Jan 9–14

### NK and NKT Cell Biology: Specificity and Redundancy of Innate Responses (A4)

Beaver Run Resort • Breckenridge, Colorado • USA

*Scientific Organizers: James P. Di Santo, Eleanor M. Riley and Mitchell Kronenberg*

Deadlines: Abstract & Scholarship–Sep 15, '10/Late Abstract–Oct 12, '10/Early Registration–Nov 9, '10

Jan 9–14

### Adult Neurogenesis (A5)

Sagebrush Inn and Conference Center • Taos, New Mexico • USA

*Scientific Organizers: Jenny Hsieh, Fred H. Gage, Alejandro Fabian Schinder and Pierre-Marie Lledo*

Deadlines: Abstract & Scholarship–Sep 16, '10/Late Abstract–Oct 13, '10/Early Registration–Nov 10, '10

Jan 10–15

### Histone Code: Fact or Fiction? (A6)

Zermatt Resort & Spa • Midway, Utah • USA

*Scientific Organizers: Karolin Luger, James Davie and Joanna Wysocka*

Deadlines: Abstract & Scholarship–Sep 16, '10/Late Abstract–Oct 13, '10/Early Registration–Nov 10, '10

Jan 12–17

### Type 2 Diabetes, Insulin Resistance and Metabolic Dysfunction (J1)\* – joint with J2

Keystone Resort • Keystone, Colorado • USA

*Scientific Organizers: Deborah M. Muoio and Rosalind A. Coleman*

Deadlines: Abstract & Scholarship–Sep 17, '10/Late Abstract–Oct 15, '10/Early Registration–Nov 12, '10

Jan 12–17

### Obesity (J2)\* – joint with J1

Keystone Resort • Keystone, Colorado • USA

*Scientific Organizers: Steven R. Smith and Jacqueline M. Stephens*

Deadlines: Abstract & Scholarship–Sep 17, '10/Late Abstract–Oct 15, '10/Early Registration–Nov 12, '10

Jan 15–20

### Tuberculosis: Immunology, Cell Biology and Novel Vaccination Strategies (J3)\* – joint with J4

Fairmont Hotel Vancouver • Vancouver, British Columbia • Canada

*Scientific Organizers: Stefan H.E. Kaufmann, Gerhard Walzl and Lalita Ramakrishnan*

Deadlines: Abstract & Scholarship–Sep 20, '10/Late Abstract–Oct 18, '10/Early Registration–Nov 15, '10

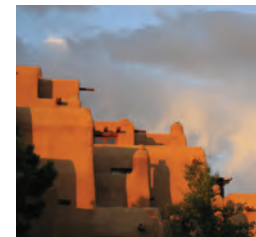
Jan 15–20

### Myobacteria: Physiology, Metabolism and Pathogenesis – Back to the Basics (J4)\* – joint with J3

Fairmont Hotel Vancouver • Vancouver, British Columbia • Canada

*Scientific Organizers: David R. Sherman and Sabine Ehrt*

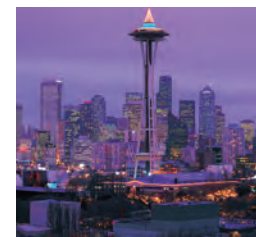
Deadlines: Abstract & Scholarship–Sep 20, '10/Late Abstract–Oct 18, '10/Early Registration–Nov 15, '10



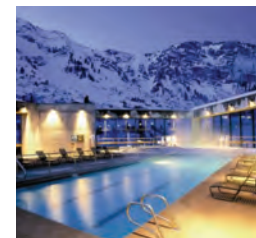
Taos



Big Sky Resort



Seattle



Snowbird Resort



Vancouver



Sheraton  
Steamboat Resort



**Snowbird Resort:** A co-generation facility in the Cliff Lodge produces 48% of needed power in the winter and 80% in the summer. Exhaust from the plant is converted to steam, which is used to heat the pools and interior.



Eldorado Hotel



Fairmont Waterfront  
Vancouver



Santa Fe



California Sierras



Fairmont Waterfront  
Vancouver



American Rockies

## JANUARY 2011 (CONTINUED)

Jan 17–22

### Plant Abiotic Stress Tolerance Mechanisms, Water and Global Agriculture (A7)

Keystone Resort • Keystone, Colorado • USA

*Scientific Organizers: Julian I. Schroeder and Jacqueline E. Heard*

Deadlines: Abstract & Scholarship–Sep 21, '10/Late Abstract–Oct 19, '10/Early Registration–Nov 17, '10

Jan 21–26

### Epithelial Plasticity and Epithelial to Mesenchymal Transition (A8)

Fairmont Waterfront • Vancouver, British Columbia • Canada

*Scientific Organizers: Rik Derynck, Harold A. Chapman and Raymond Runyan*

Deadlines: Abstract & Scholarship–Sep 21, '10/Late Abstract–Oct 25, '10/Early Registration–Nov 22, '10

Jan 23–28

### Transmembrane Signaling by GPCRs and Channels (B1)

Sagebrush Inn and Conference Center • Taos, New Mexico • USA

*Scientific Organizers: Oliver P. Ernst and U. Benjamin Kaupp*

Deadlines: Abstract & Scholarship–Sep 23, '10/Late Abstract–Oct 25, '10/Early Registration–Nov 23, '10

Jan 23–28

### Extracellular Matrix and Cardiovascular Remodeling (B2)

Granlibakken Resort • Tahoe City, California • USA

*Scientific Organizers: Merry L. Lindsey and Thomas K. Borg*

Deadlines: Abstract & Scholarship–Sep 23, '10/Late Abstract–Oct 26, '10/Early Registration–Nov 23, '10

Jan 23–28

### The Evolution of Protein Phosphorylation (F1)

Keystone Resort • Keystone, Colorado • USA

*Scientific Organizers: Tony Hunter and Tony Pawson*

Deadlines: Abstract & Scholarship–Sep 27, '10/Late Abstract–Oct 28, '10/Early Registration–Nov 29, '10

Jan 30–Feb 4

### Stem Cells in Development, Tissue Homeostasis and Disease (B3)

Eldorado Hotel & Spa • Santa Fe, New Mexico • USA

*Scientific Organizers: Ronald D. McKay, Elaine Fuchs and Thea D. Tlsty*

Deadlines: Abstract & Scholarship–Sep 30, '10/Late Abstract–Nov 2, '10/Early Registration–Nov 30, '10

Jan 30–Feb 4

### Genomic Instability and DNA Repair (B4)

Keystone Resort • Keystone, Colorado • USA

*Scientific Organizers: Junjie Chen, Karlene A. Cimprich and Michael B. Yaffe*

Deadlines: Abstract & Scholarship–Sep 30, '10/Late Abstract–Nov 2, '10/Early Registration–Nov 30, '10

## FEBRUARY 2011

Feb 6–11

### Lung Development and Repair (B5)

Hilton Santa Fe/Historic Plaza • Santa Fe, New Mexico • USA

*Scientific Organizers: Brigid L.M. Hogan, Ross Metzger and Edward E. Morrisey*

Deadlines: Abstract & Scholarship–Oct 6, '10/Late Abstract–Nov 8, '10/Early Registration–Dec 3, '10

Feb 6–11

### Immunologic Memory, Persisting Microbes and Chronic Disease (B6)

Fairmont Banff Springs • Banff, Alberta • Canada

*Scientific Organizers: E. John Wherry, Bali Pulendran and Yasmine Belkaid*

Deadlines: Abstract & Scholarship–Oct 6, '10/Late Abstract–Nov 8, '10/Early Registration–Dec 6, '10

Feb 6–11

### Antibodies as Drugs (B7)

Keystone Resort • Keystone, Colorado • USA

*Scientific Organizers: Nils Lonberg, Stephen M. Ansell and Edith Perez*

Deadlines: Abstract & Scholarship–Oct 6, '10/Late Abstract–Nov 8, '10/Early Registration–Dec 6, '10

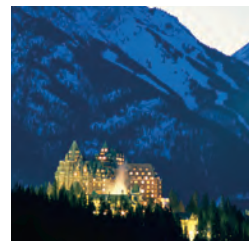
Feb 11–16

### MicroRNAs and Non-Coding RNAs and Cancer (J5)\* – joint with J6

Fairmont Banff Springs • Banff, Alberta • Canada

*Scientific Organizers: Gregory J. Hannon, Curtis C. Harris and Martine F. Roussel*

Deadlines: Abstract & Scholarship–Oct 12, '10/Late Abstract–Nov 16, '10/Early Registration–Dec 10, '10



Fairmont Banff Springs



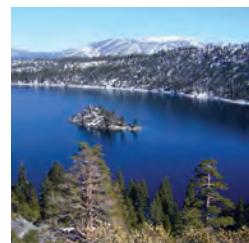
Lake Tahoe



Lodge at Keystone



Eldorado Hotel



Lake Tahoe



Keystone  
Conference Center



**Granlibakken Resort:** The property is "Keep Sierra Green" certified due to its sustainable practices.

**Keystone Resort:** The recycling of over 1,000 tons of waste in 2008 was equivalent to saving 9,700 trees.



Taos



Vancouver



Banff



Vancouver



Alberta



Keystone Resort

## FEBRUARY 2011 (CONTINUED)

Feb 11–16

### **MicroRNAs and Human Disease (J6)\* – joint with J5**

Fairmont Banff Springs • Banff, Alberta • Canada

*Scientific Organizers: Eric N. Olson, Sakari Kauppinen and Eva van Rooij*

Deadlines: Abstract & Scholarship–Oct 12, '10/Late Abstract–Nov 16, '10/Early Registration–Dec 10, '10

Feb 12–17

### **Dendritic Cells and the Initiation of Adaptive Immunity (J7)\* – joint with J8**

Santa Fe Community Convention Center • Santa Fe, New Mexico • USA

*Scientific Organizers: Ira Mellman, Michel C. Nussenzweig, Virginia Pascual and Federica Sallusto*

Deadlines: Abstract & Scholarship–Oct 13, '10/Late Abstract–Nov 17, '10/Early Registration–Dec 13, '10

Feb 12–17

### **Cancer Control by Tumor Suppressors and Immune Effectors (J8)\* – joint with J7**

Santa Fe Community Convention Center • Santa Fe, New Mexico • USA

*Scientific Organizers: Laurence Zitvogel, Anna Karolina Palucka and Mark J. Smyth*

Deadlines: Abstract & Scholarship–Oct 13, '10/Late Abstract–Nov 17, '10/Early Registration–Dec 13, '10

Feb 13–18

### **Inositide Signaling in Pharmacology and Disease (X1)\* – joint with X2**

Keystone Resort • Keystone, Colorado • USA

*Scientific Organizers: Marco Falasca, Nullin Divecha, John D. York and Pietro V. de Camilli*

Deadlines: Abstract & Scholarship–Oct 14, '10/Late Abstract–Nov 18, '10/Early Registration–Dec 14, '10

Feb 13–18

### **PI 3-Kinase Signaling Pathways (X2)\* – joint with X1**

Keystone Resort • Keystone, Colorado • USA

*Scientific Organizers: Bart Vanhaesebroeck, Sabina Cosulich and Ramon Parsons*

Deadlines: Abstract & Scholarship–Oct 14, '10/Late Abstract–Nov 18, '10/Early Registration–Dec 14, '10

Feb 15–20

### **Genetics, Immunology and Repair in Multiple Sclerosis (B8)**

Sagebrush Inn and Conference Center • Taos, New Mexico • USA

*Scientific Organizers: Wendy B. Macklin, Gavin Giovannoni and Steve Hauser*

Deadlines: Abstract & Scholarship–Oct 18, '10/Late Abstract–Nov 19, '10/Early Registration–Dec 15, '10

Feb 21–26

### **Neurodegenerative Diseases:**

#### **The Molecular and Cellular Basis for Neurodegeneration (F2)**

Sagebrush Inn and Conference Center • Taos, New Mexico • USA

*Scientific Organizers: Ted M. Dawson, Virginia M.-Y. Lee and Stephen M. Strittmatter*

Deadlines: Abstract & Scholarship–Oct 20, '10/Late Abstract–Nov 22, '10/Early Registration–Dec 21, '10

Feb 22–27

### **Mechanisms of Cardiac Growth, Death and Regeneration (X3)\* – joint with X4**

Keystone Resort • Keystone, Colorado • USA

*Scientific Organizers: Richard N. Kitsis, Ivor J. Benjamin and Charles E. Murry*

Deadlines: Abstract & Scholarship–Oct 21, '10/Late Abstract–Nov 23, '10/Early Registration–Dec 22, '10

Feb 22–27

### **Molecular Cardiology: Disease Mechanisms and Experimental Therapeutics (X4)\***

– joint with X3

Keystone Resort • Keystone, Colorado • USA

*Scientific Organizers: Joseph M. Metzger, Leslie A. Leinwand and Jeffrey D. Molkentin*

Deadlines: Abstract & Scholarship–Oct 21, '10/Late Abstract–Nov 23, '10/Early Registration–Dec 22, '10

Feb 26–Mar 3

### **Mucosal Biology: A Fine Balance between Tolerance and Immunity (X5)\* – joint with X6**

Fairmont Hotel Vancouver • Vancouver, British Columbia • Canada

*Scientific Organizers: Joanne L. Viney, Paul Garside and Bana Jabri*

Deadlines: Abstract & Scholarship–Oct 26, '10/Late Abstract–Nov 29, '10/Early Registration–Dec 27, '10

Feb 26–Mar 3

### **Immunity in the Respiratory Tract: Challenges of the Lung Environment (X6)\* – joint with X5**

Fairmont Hotel Vancouver • Vancouver, British Columbia • Canada

*Scientific Organizers: David L. Woodland, Liise-anne A. Pirofski and Allen G. Harmsen*

Deadlines: Abstract & Scholarship–Oct 26, '10/Late Abstract–Nov 29, '10/Early Registration–Dec 27, '10



Sagebrush Inn



Vancouver



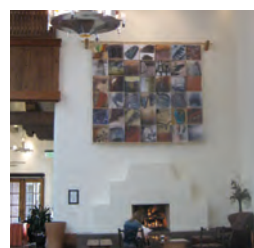
Keystone Resort



American Rockies



Santa Fe



Santa Fe Community Convention Center



**Santa Fe Community Convention Center:** All exterior lumber is recycled from a New Mexico forest fire.  
**Fairmont Hotel Vancouver:** The property donates food to local food banks and homeless shelters.



Granlibakken Resort



Singapore



Fairmont Chateau Lake Louise



Keystone Resort



Whistler



Keystone Resort

## FEBRUARY 2011 (CONTINUED)

Feb 27–Mar 3

### Evolutionary Developmental Biology (C1)

Granlibakken Resort • Tahoe City, California • USA

*Scientific Organizers: Sean B. Carroll, Trisha Wittkopp and Nicole King*

Deadlines: Abstract & Scholarship–Oct 26, '10/Late Abstract–Nov 29, '10/Early Registration–Dec 28, '10

Feb 27–Mar 4

### DNA Replication and Recombination (C2)

Keystone Resort • Keystone, Colorado • USA

*Scientific Organizers: Peter M. Burgers, Lorraine S. Symington and Johannes Walter*

Deadlines: Abstract & Scholarship–Oct 27, '10/Late Abstract–Nov 30, '10/Early Registration–Dec 29, '10



Tahoe City



Portola Hotel

## MARCH 2011

Mar 1–6

### Biofuels (C3)

*Organized in collaboration with Agency for Science, Technology and Research (A★STAR)*

Swissôtel The Stamford • Singapore

*Scientific Organizers: Stephen P. Mayfield, Martin Keller and Jeffrey P. Obbard*

Deadlines: Abstract & Scholarship–Nov 1, '10/Late Abstract–Nov 30, '10/Early Registration–Dec 29, '10

Mar 6–11

### Stem Cells, Cancer and Metastasis (C4)

Keystone Resort • Keystone, Colorado • USA

*Scientific Organizers: Richard J. Gilbertson and Daniel A. Haber*

Deadlines: Abstract & Scholarship–Nov 4, '10/Late Abstract–Dec 9, '10/Early Registration–Jan 6, '11

Mar 6–11

### New Frontiers at the Interface of Immunity and Glycobiology (C5)

Fairmont Chateau Lake Louise • Lake Louise, Alberta • Canada

*Scientific Organizers: Brian A. Cobb, Gabriel A. Rabinovich and Yvette van Kooyk*

Deadlines: Abstract & Scholarship–Nov 4, '10/Late Abstract–Dec 9, '10/Early Registration–Jan 6, '11



Singapore

Mar 20–24

### AAA and Related ATP-Driven Protein Machines: Structure, Function and Mechanism (C6)

Granlibakken Resort • Tahoe City, California • USA

*Scientific Organizers: Andreas Matouschek, Robert T. Sauer and Phyllis I. Hanson*

Deadlines: Abstract & Scholarship–Nov 18, '10/Late Abstract–Dec 21, '10/Early Registration–Jan 20, '11

Mar 20–25

### Mechanism and Biology of Silencing (C7)

Portola Hotel & Spa • Monterey, California • USA

*Scientific Organizers: Elisa Izaurralde, Victor Ambros and V. Narry Kim*

Deadlines: Abstract & Scholarship–Nov 18, '10/Late Abstract–Dec 21, '10/Early Registration–Jan 20, '11



Lake Louise

Mar 20–25

### HIV Evolution, Genomics and Pathogenesis (X7)\* – joint with X8

Whistler Conference Centre • Whistler, British Columbia • Canada

*Scientific Organizers: Michael Emerman, Melissa Robbiani (Pope) and Amalio Telenti*

Deadlines: Abstract & Scholarship–Nov 22, '10/Late Abstract–Dec 22, '10/Early Registration–Jan 21, '11

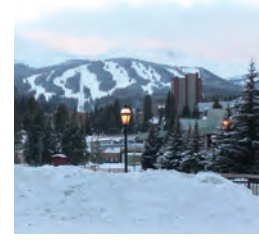
Mar 20–25

### Protection from HIV: Targeted Intervention Strategies (X8)\* – joint with X7

Whistler Conference Centre • Whistler, British Columbia • Canada

*Scientific Organizers: Mario Roederer, Carolyn Williamson and Robin Shattock*

Deadlines: Abstract & Scholarship–Nov 22, '10/Late Abstract–Dec 22, '10/Early Registration–Jan 21, '11



Breckenridge

Mar 25–30

### Microbial Communities as Drivers of Ecosystem Complexity (C8)

Beaver Run Resort • Breckenridge, Colorado • USA

*Scientific Organizers: Jacques Ravel, Vincent B. Young, Mitchell Sogin and Trina McMahon*

Deadlines: Abstract & Scholarship–Nov 23, '10/Late Abstract–Dec 29, '10/Early Registration–Jan 25, '11



Swissôtel  
The Stamford

Mar 27–Apr 1

### Autophagy (D1)

Whistler Conference Centre • Whistler, British Columbia • Canada

*Scientific Organizers: Ana Maria Cuervo, David C. Rubinsztein and Thomas P. Neufeld*

Deadlines: Abstract & Scholarship–Nov 29, '10/Late Abstract–Dec 30, '10/Early Registration–Jan 27, '11



**Portola Hotel & Spa:** Proactive initiatives to reduce waste have diverted 150 tons of waste from landfills each year.  
**Whistler Conference Centre:** Fryer/cooking oil is recycled and turned into biodiesel.



Big Sky Resort



Killarney



Snowbird Resort



Grove Park Inn



Alpbach



Hong Kong

## MARCH 2011 (CONTINUED)

Mar 27–Apr 1

### Hematopoiesis (D2)

Big Sky Resort • Big Sky, Montana • USA

Scientific Organizers: David Traver, Amy J. Wagers and Emmanuelle Passegué

Deadlines: Abstract & Scholarship–Nov 29, '10/Late Abstract–Dec 30, '10/Early Registration–Jan 27, '11

Mar 27–Apr 1

### Environmental Epigenomics and Disease Susceptibility (D3)

Grove Park Inn • Asheville, North Carolina • USA

Scientific Organizers: Randy L. Jirtle, Moshe Szyf and Frederick L. Tyson

Deadlines: Abstract & Scholarship–Nov 30, '10/Late Abstract–Dec 31, '10/Early Registration–Jan 28, '11



Snowbird Resort



Alpbach

Apr 1–5

### Metabolic Responses to Extreme Conditions (D4)

Big Sky Resort • Big Sky, Montana • USA

Scientific Organizers: John R. Speakman, Jan Nedergaard and Sandra L. Martin

Deadlines: Abstract & Scholarship–Dec 1, '10/Late Abstract–Jan 3, '11/Early Registration–Jan 31, '11

Apr 1–6

### Immunoregulatory Networks (D5)

Beaver Run Resort • Breckenridge, Colorado • USA

Scientific Organizers: Dario A.A. Vignali, Steven F. Ziegler and Hilde Cheroutre

Deadlines: Abstract & Scholarship–Dec 1, '10/Late Abstract–Jan 3, '11/Early Registration–Jan 31, '11

Apr 3–7

### Drugs from Bugs: The Anti-Inflammatory Drugs of Tomorrow (Z1)\* – joint with Z2

Snowbird Resort • Snowbird, Utah • USA

Scientific Organizers: Padraic G. Fallon, Grant McFadden and Amanda E.I. Proudfoot Fichard

Deadlines: Abstract & Scholarship–Dec 2, '10/Late Abstract–Jan 4, '11/Early Registration–Feb 3, '11



Hong Kong Sheraton

Apr 3–7

### Evolving Approaches to Early-Stage Drug Discovery (Z2)\* – joint with Z1

Snowbird Resort • Snowbird, Utah • USA

Scientific Organizers: Craig W. Lindsley and Linda Brady

Deadlines: Abstract & Scholarship–Dec 2, '10/Late Abstract–Jan 4, '11/Early Registration–Feb 3, '11

Apr 12–17

### New Insights into Normal versus Dysregulated B Cell Function (D6)

Fairmont Chateau Whistler • Whistler, British Columbia • Canada

Scientific Organizers: David J. Rawlings, Frances E. Lund, Stuart G. Tangye and John G. Monroe

Deadlines: Abstract & Scholarship–Dec 13, '10/Late Abstract–Jan 18, '11/Early Registration–Feb 11, '11



Breckenridge

## MAY 2011

May 8–13

### Omics Meets Cell Biology (E1)

Alpbach Congress Centrum • Alpbach • Austria

Scientific Organizers: Anne-Claude Gavin and Charlie M. Boone

Deadlines: Abstract & Scholarship–Jan 6, '11/Late Abstract–Feb 10, '11/Early Registration–Mar 8, '11

May 15–20

### Lipid Biology and Lipotoxicity (E2)

Organized in collaboration with Science Foundation Ireland

INEC-Ireland's National Events & Conference Centre • Killarney, County Kerry • Ireland

Scientific Organizers: Scott A. Summers and Rudolf Zechner

Deadlines: Abstract & Scholarship–Jan 13, '11/Late Abstract–Feb 15, '11/Early Registration–Mar 15, '11



Irish Coast

May 22–27

### Pathogenesis of Influenza: Virus-Host Interactions (E3)

Sheraton Hong Kong Hotel & Towers • Hong Kong • China

Scientific Organizers: Siamon Gordon, Malik Peiris and Kanta Subbarao

Deadlines: Abstract & Scholarship–Jan 21, '11/Late Abstract–Feb 22, '11/Early Registration–Mar 22, '11



Fairmont Chateau Whistler

## JUNE 2011

Dates & Site  
TBD

### Changing Landscape of Tumor Genomes (F3)

Scientific Organizers: Lynda Chin, Christoph Lengauer and Michael Stratton



**Fairmont Chateau Lake Louise:** The hotel is the only one in Canada to receive the "5 Green Key Eco-Rating."  
**Beaver Run Resort:** Recycling bags are available in all guest rooms and in the lobbies and conference center.

KEYSTONE  SYMPOSIA™  
on Molecular and Cellular Biology  

---

*Accelerating Life Science Discovery*

PO Box 1630 • 221 Summit Place #272  
Silverthorne, Colorado 80498 • USA  
1-970-262-1230 • 1-800-253-0685  
[www.keystonesymposia.org](http://www.keystonesymposia.org)